

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/693,620
Filing Date	October 23, 2003
First Named Inventor	Jabri, Marwan A.
Title	METHOD AND APPARATUS FOR FAST CELP PARAMETER MAPPING
Art Unit	2171
Examiner Name	Unassigned
Attorney Docket Number	021318-001010US

I hereby appoint:

☒ Practitioners associated with the Customer Number**20350**

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

Signature

Date

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Marwan A. Jabri et al.Application No./Patent No.: 10/693,620Filed/Issue Date: October 23, 2003Entitled: METHOD AND APPARATUS FOR FAST CELP PARAMETER MAPPINGDilithium Networks Pty Ltd., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

5/24/04  
Date  
415-925-1100  
Telephone number

Marwan A. Jabri  
Typed or printed name  
Marwan A. Jabri  
Signature  
CEO  
Title

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4159252277

DM

**COPY**

Attorney Docket No.: 021318-001010US

**ASSIGNMENT OF PATENT APPLICATION****JOINT**

WHEREAS, Marwan A. Jabri of Level 7, 3 Smail Street, Broadway, NSW, 2007 Australia; Nicola Chong-White of 364 Penshurst Street, Chatswood, NSW, 2067 Australia; Jianwei Wang of 104 Killarney Drive, Killarney Heights, NSW, 2087 Australia, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR FAST CELP  
PARAMETER MAPPING**

Filing Date: **October 23, 2003**

Application No.: **10/693,620; and**

WHEREAS, Dilithium Networks Pty Ltd. (ACN 071 123 521), an Australian corporation located at Level 7, 3 Smail Street, Broadway, NSW, AUSTRALIA 2007, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 26 April 04  
\_\_\_\_\_  
Marwan A. Jabri

Dated: \_\_\_\_\_

\_\_\_\_\_  
Nicola Chong-White

Dated: \_\_\_\_\_

\_\_\_\_\_  
Jianwei Wang

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Attorney Docket No.: 021318-001010US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Marwan A. Jabri of Level 7, 3 Small Street, Broadway, NSW, 2007 Australia; Nicola Chong-White of 364 Penshurst Street, Chatswood, NSW, 2067 Australia; Jianwei Wang of 104 Killarney Drive, Killarney Heights, NSW, 2087 Australia, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Marwan A. Jabri

Dated: 24 May 2004

  
Nicola Chong-White

Dated: \_\_\_\_\_

Jianwei Wang

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# COPY

Attorney Docket No.: 021318-001010US

## ASSIGNMENT OF PATENT APPLICATION

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Marwan A. Jabri

Dated: 22/4/03. \_\_\_\_\_

Nicola Chong-White

Dated: April 22, 2004 \_\_\_\_\_

Jianwei Wang

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